



PATENT AND TRADEMARK OFFICE

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UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 2023I
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APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/007,631

11/09/2001

Daniel S. Pickard

S01-079

CONFIRMATION NO. 1649

FORMALITIES LETTER

OC000000007319451

MAREK ALBOSZTA LUMEN INTELLECTUAL PROPERTY SERVICES SUITE 110 45 CABOT AVENUE SANTA CLARA, CA 95051

Date Mailed: 01/16/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

04/09/2002 BABRAHA1 00000066 10007631

01 FC:215

55.00 OP

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
 Applicant must submit \$ 370 to complete the basic filing fee for a small entity.
- Total additional claim fee(s) for this application is \$63.
 - \$63 for 7 total claims over 20.
- The oath or declaration is missing.

 A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(I) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 498.

A copy of this notice <u>MUST</u> be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/007,631
Filing Date	11/09/2001
First Named Inventor	Daniel S. Pickard
Group Art Unit	2811
Examiner Name	
Attorney Docket Number	S01-079

ENCLOSURES (check all that apply)					
	claration(s) dequest ent Request ure Statement iority g Parts/	Assignment Papers (for an Application) Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s) Remarks	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below): Declaration Recordal Cover Sheet		
	SIGNATU	JRE OF APPLICANT, ATTORNEY, OR	AGENT		
Firm or Individual name		ta, Reg. No. 39,894			
Signature	that it	lborl			
Date	27 No	land 2002			
CERTIFICATE OF MAILING					
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class					

Signature Date Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

Typed or printed name

PTO/SB/17 (10-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE o a collection of information unless it displays a valid OMB control number. no persons are required to res

ŔANSMIT for FY 2002

Patent fees are subject to annual revision.

593.00 TOTAL AMOUNT OF PAYMENT (\$)

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Complete if Known						
Application Number	10/007,631					
Filing Date	11/09/2001					
First Named Inventor	Daniel S. Pickard					
Examiner Name						
Group Art Unit	2811					
Attorney Docket No.	IS01-079					

METHOD OF PAYMENT	FEE CALCULATION (continued)						
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES						
Deposit	Large Small Entity Entity						
Account Number		ee Paid					
Deposit	Code (\$) Code (\$)	65.00					
Account Name	105 130 205 65 Surcharge - late filing fee or oath	05.00					
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet						
	139 130 139 130 Non-English specification						
Applicant claims small entity status. See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination						
2. Payment Enclosed: Check Credit card Money Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action						
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action						
	115 110 215 55 Extension for reply within first month	55.00					
1. BASIC FILING FEE Large Entity Small Entity	116 400 216 200 Extension for reply within second month						
Fee Fee Fee Fee Description	117 920 217 460 Extension for reply within third month						
Code (\$) Code (\$) Fee Paid	118 1,440 218 720 Extension for reply within fourth month						
101 740 201 370 Utility filing fee 370.00	128 1,960 228 980 Extension for reply within fifth month						
106 330 206 165 Design filing fee	119 320 219 160 Notice of Appeal						
, , , , , , , , , , , , , , , , , , ,	120 320 220 160 Filing a brief in support of an appeal	Ī					
	121 280 221 140 Request for oral hearing						
114 160 214 80 Provisional filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding	i					
SUBTOTAL (1) (\$) 370.00	140 110 240 55 Petition to revive - unavoidable						
2. EXTRA CLAIM FEES	141 1,280 241 640 Petition to revive - unintentional						
Fee from Extra Claims below Fee Paid	142 1,280 242 640 Utility issue fee (or reissue)						
Total Claims 27 -20** = 7 x 9.00 = 63.00	143 460 243 230 Design issue fee						
Independent Slaims - 3** = X = =	144 620 244 310 Plant issue fee						
Multiple Dependent =	122 130 122 130 Petitions to the Commissioner						
	123 50 123 50 Processing fee under 37 CFR 1.17(q)						
Large Entity Small Entity	126 180 126 180 Submission of Information Disclosure Stmt						
Fee Fee Fee Fee Description Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)	40.00					
102 84 202 42 Independent claims in excess of 3	146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))						
104 280 204 140 Multiple dependent claim, if not paid	149 740 249 370 For each additional invention to be						
109 84 209 42 ** Reissue independent claims over original patent	examined (37 CFR § 1.129(b))						
110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)						
and over original patent	169 900 169 900 Request for expedited examination of a design application						
SUBTOTAL (2) (\$) 63.00	Other fee (specify)						
**or number previously paid, if greater; For Reissues, see above		0.00					
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OUDMITTED DV	0						



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number: 10/007,631

Filing Date: 11/9/2001

Applicants: Daniel S. Pickard

Application Title: Electron Bombardment of Wide Bandgap Semiconductors for Generating

High Brightness and Narrow Energy Spread Emission Electrons

Examiner: Art Unit:

Mailed 27 March 2002 Santa Clara, CA

PETITION FOR EXTENSION OF TIME (Rules 136 and 17(a)-(d))

Outstanding Office Action Mailed 1/16/2002
Original Period for Response Expired 3/16/2002
Request for Extension of 1 Month(s) to 4/16/2002
Sml. Ent. Petn. Fee Enc.: \$55.00 (1 month)

Commissioner of Patents and Trademarks Washington, DC 20231

Sir:

In the above application, applicants respectfully petition that the period for response to the outstanding Notice to File Missing Parts indicated above be extended for the additional month(s) also indicated above. A response to such Notice and the above Petition Fee (Small Entity) are enclosed herewith. (This extension will not extend the time over the statutory period of six months from the date of the Office Action.)

Very respectfully,

Marek Alboszta Reg. No. 39,894

45 Cabot Avenue, Suite 110 Santa Clara, CA 95051

tel: (408) 260-7300